UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

	DATA MATRIX				
Date	DECEMBER 12, 2019		EPA Reg No./File Symbol 5963	9-107	Total Pages 41
Applicant's/Registrant's Name & Ad	ddress Valent U.S.A. LLC 1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596	Product ETOXAZOLE TECHNICAL		•
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
63-02	S-1283 (Pure) Physicochemical Properties	45089902	Valent U.S.A. Corporation	OWN	
63-03					
63-04					
63-05					
63-08					
63-09					
63-10					
63-11					
63-12					
63-02	S-1283 (Technical) Physicochemical Properties	45089903	Valent U.S.A. Corporation	OWN	
63-03					
63-04					
63-14					
63-15					
63-16					
70-1-SS	Clomazone: Analysis of Potential Direct and Indirect	47647401	FIFRA Endangered Species Task Force	OWN	
	Effects on Threatened and Endangered Species				
70-1-SS	Federal Endangered Species Task Force (FESTF)	46486301	FIFRA Endangered Species Task Force	OWN	
	Information Management System (IMS): Beta-		(FESTF)		
	Tested IMS 2.0 and Access to NatureServe Data?				
	Final Report				
70-1-SS	The FIFRA Endangered Species Task Force	46325901	The FIFRA Endangered Species Task Force	OWN	
	Information Management System (IMS):				
	Documentation of Structure and Function of IMS 1.1				
70-1-SS	NatureServe Data Evaluation and Review	47260101	FIFRA Endangered Species Task Force	OWN	

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	DATA MATRIX				
Date	DECEMBER 12, 2019			9-107	Total Pages 41
applicant's/Registrant's Name & Ad	ddress Valent U.S.A. LLC		Product ETOXAZOLE TECHNICAL		•
	1600 Riviera Avenue, Suite 200 Walnut Creek	, CA 94596			
ngredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Valent U.S.A. Corporation	OWN	
			Valent U.S.A. Corporation	OWN	
			FIFRA Endangered Species Task Force	OWN	
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			FIFRA Endangered Species Task Force	OWN	
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			The FIFRA Endangered Species Task Force	OWN	
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			FIFRA Endangered Species Task Force	OWN	

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	DATA MATRIX				
Date	DECEMBER 12, 2019		EPA Reg No./File Symbol	59639-107	Total Pages 41
Applicant's/Registrant's Name & Address Valent U.S.A. LLC			Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
71-1	S-1283 Acute Oral Toxicity (LD50) to Mallard Duck	45089908	Valent U.S.A. Corporation	OWN	
71-2	S-1283 Dietary LC50 to the Mallard Duck	45089909	Valent U.S.A. Corporation	OWN	
71-2	YI-5301 Subacute Dietary Toxicity (LC50) to the Bobwhite Quail	45089910	Valent U.S.A. Corporation	OWN	
71-4(a)	S-1812: Effects on Reproduction in Bobwhite Quail After Dietary Administration: Valent's Response to Data Evaluation Report for MRID Number 45621606	46299901	Valent U.S.A. Corporation	OWN	
72-1	Acute Toxicity Study of Soil Metabolic Degradation Products of S-1283 with Bluegill Sunfish		Valent U.S.A. Corporation	OWN	
72-1	S-1283 Acute Toxicity to Bluegill Sunfish(Lepomis macrochirus)	45089911	Valent U.S.A. Corporation	OWN	
72-1	S-1283 Acute Toxicity to Rainbow Trout(Oncorhynchus mykiss)	45089912	Valent U.S.A. Corporation	OWN	
72-1	Screening Study to Establish the Relative Acute Toxicity of Five Metabolites of S-1283 to Bluegill Sunfish (Lepomis macrochirus) Under Static- Renewal Conditions	45089913	Valent U.S.A. Corporation	OWN	
72-1	Screening Study to Establish the Relative Acute Toxicity of Five Metabolites of S-1283 to Daphnids (Daphnia magna) Under Static Conditions	45621609	Valent U.S.A. Corporation	OWN	
72-4	[14C]Etoxazole - Life-Cycle Toxicity Test with Mysids (Americamysis bahia)	45621612	Valent U.S.A. Corporation	OWN	

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ite	DECEMBER 12, 2019		EPA Reg No./File Symbol	59639-107	Total Pages 41
plicant's/Registrant's Name &			Product ETOXAZOLE TECHN	ICAL	
	1600 Riviera Avenue, Suite 200 Walnut Cr	reek, CA 94596			
gredient: ETOXAZOLE	LOUGHER COUNTY NEW C	I MOID N	To 1 30	lo: :	The c
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Valent U.S.A. Corporation	OWN	
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			Valent U.S.A. Corporation	OWN	

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	DATA MATRIX				
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Applicant's/Registrant's Name & Ac	ddress Valent U.S.A. LLC		Product ETOXAZOLE TECHN	IICAL	
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
72-4(c)	[14C]Etoxazole - Life Cycle Toxicity Test with Mysids	46299902	Valent U.S.A. Corporation	OWN	
	(Americamysis bahia): Valent's Responses to Data				
	Evaluation Report for MRID Number 45621612				
81-1	2,5-YI Acute Oral Toxicity to the Rat	45089915	Valent U.S.A. Corporation	OWN	
81-1	Acute Oral Toxicity to Mice of YI-5301	45089918	Valent U.S.A. Corporation	OWN	
81-1	Acute Oral Toxicity to Rats of YI-5301	45089919	Valent U.S.A. Corporation	OWN	
81-1	R-3: Acute Oral Toxicity to the Rat	45089916	Valent U.S.A. Corporation	OWN	
81-1	R-7 HCl Salt Acute Oral Toxicity to the Rat	45089917	Valent U.S.A. Corporation	OWN	
81-2	Acute Dermal Toxicity to Rats of YI-5301	45089921	Valent U.S.A. Corporation	OWN	
81-3	YI-5301: Acute Inhalation Toxicity Study in Rats	45089923	Valent U.S.A. Corporation	OWN	
81-4	Eye Irritation to the Rabbit of YI-5301	45089925	Valent U.S.A. Corporation	OWN	
81-5	Skin Irritation to the Rabbit of YI-5301	45089927	Valent U.S.A. Corporation	OWN	
81-6	YI-5301: Skin Sensitisation in the Guinea-Pig	45089929	Valent U.S.A. Corporation	OWN	
	(incorporating a positive control using formalin)				
82-1	S-1283: 90-Day Subchronic Oral Toxicity Study in	45089931	Valent U.S.A. Corporation	OWN	
	Rats				
82-1	YI-5301: 13-Week Oral Subchronic Toxicity Study in	45089933	Valent U.S.A. Corporation	OWN	
	Dogs				
32-1	YI-5301: 13-Week Oral Subchronic Toxicity Study In	45089932	Valent U.S.A. Corporation	OWN	
	Dogs 4-Week Dose Range Finding Study				
32-1	YI-5301: 13-Week Oral Subchronic Toxicity Study in	45089936	Valent U.S.A. Corporation	OWN	
	Mice				
82-1	YI-5301: 13-Week Oral Subchronic Toxicity Study in	45089935	Valent U.S.A. Corporation	OWN	
	Rats				

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ate	DECEMBER 12, 2019		EPA Reg No./File Symbol	59639-107	Total Pages 41
oplicant's/Registrant's Name & Ade			Product ETOXAZOLE TECHN	ICAL	
	1600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596			
gredient: ETOXAZOLE	To the second second		Ta	Tax.	T
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
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	DATA MATRIX				
Date	DECEMBER 12, 2019		EPA Reg No./File Symbol	59639-107	Total Pages 41
Applicant's/Registrant's Name & Address Valent U.S.A. LLC			Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
ngredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
32-1	YI-5301: 13 Week Oral Subchronic Toxicity Study in	45089934	Valent U.S.A. Corporation	OWN	
	Rats 4-Week Dose Range Finding Study				
33-1	YI-5301: 12-Month Oral Chronic Toxicity Study in	45089942	Valent U.S.A. Corporation	OWN	
	Dogs				
33-2	YI-5301: 18-Month Oral Oncogenicity Study in Mice	45090001	Valent U.S.A. Corporation	OWN	
33-3	YI-5301: Teratogenicity Study in Rabbits	45090003	Valent U.S.A. Corporation	Own	
83-3	YI-5301: Teratogenicity Study in Rabbits Preliminary	45090002	Valent U.S.A. Corporation	OWN	
	Study				
33-3	YI-5301: Teratogenicity Study in Rats	45090005	Valent U.S.A. Corporation	OWN	
33-3	YI-5301: Teratogenicity Study in Rats Preliminary	45090004	Valent U.S.A. Corporation	OWN	
	Study				
83-4	YI-5301: Two-Generation Reproduction Study in	45090007	Valent U.S.A. Corporation	OWN	
	Rats				
83-4	YI-5301: Two-Generation Reproduction Study in	45090006	Valent U.S.A. Corporation	OWN	
	Rats Preliminary Study				
33-5	S-1283: 24-Month Oral Chronic Toxicity and	45090008	Valent U.S.A. Corporation	OWN	
	Oncogenicity Study in Rats				
33-5	YI-5301: 24-Month Oral Chronic Toxicity and	45250903	Valent U.S.A. Corporation	OWN	
	Oncogenicity Study in Rats				
34-2	2,5-YI Bacterial Mutation Assay	45090009	Valent U.S.A. Corporation	OWN	
34-2	Micronucleus Test on S-1283 in CD-1 Mice	45090010	Valent U.S.A. Corporation	OWN	
34-2	R-3 Bacterial Mutation Assay	45090011	Valent U.S.A. Corporation	OWN	
34-2	R-7 HCI Salt Bacterial Mutation Assay	45090012	Valent U.S.A. Corporation	OWN	
34-2	S-1283 Mammalian Cell Mutation Assay	45090013	Valent U.S.A. Corporation	OWN	
34-2	S-1283: Measurement of Unscheduled DNA	45090014	Valent U.S.A. Corporation	OWN	
	Synthesis in Rat Liver Using an In Vivo/In Vitro		· ·		
	Procedure				

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DECEMBER 12, 2019	EPA Reg No./File Symbol	59639-107	Total Pages 41
cant's/Registrant's Name & Address Valent U.S.A. LLC	Product ETOXAZOLE TECHN	IICAL	
1600 Riviera Avenue, Suite 200 Walnut Creek, CA 9459	96		
dient: ETOXAZOLE	London Toutonium	location	INITE
eline Reference Number Guideline Study Name MRID N		Status	Note
	Valent U.S.A. Corporation	OWN	
	Valent II C A Composition	OWN	
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	DATA MATRIX		_		
Date	DECEMBER 12, 2019		EPA Reg No./File Symbol	59639-107	Total Pages 41
Applicant's/Registrant's Name & Ad			Product ETOXAZOLE TECHN	ICAL	
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
84-2	YI-5301: In Vitro Cytogenetics Test	45250904	Valent U.S.A. Corporation	OWN	
84-2	YI-5301: Reverse Mutation Test	45250905	Valent U.S.A. Corporation	OWN	
85-1	14C-YI-5301 Metabolism in the Rat	45090016	Valent U.S.A. Corporation	OWN	
122-1	S-1283: Algal Growth Inhibition: Valent's Responses		Valent U.S.A. Corporation	OWN	
	to Data Evaluation Report for MRID Number				
	45621705				
122-1(a)	Tier 1 Seedling Emergence Nontarget Phytotoxicity	45621623	Valent U.S.A. Corporation	OWN	
	Study Using Etoxazole				
122-1(b)	Tier 1 Vegetative Vigor Nontarget Phytotoxicity	45621701	Valent U.S.A. Corporation	OWN	
	Study Using Etoxazole				
143-1	[14C]S-1283 - Acute Toxicity to Midge (Chironomus	45621707	Valent U.S.A. Corporation	OWN	
	riparius) During A 10-Day Sediment Exposure Under				
	Static Renewal Conditions				
143-1	Assessment of the Practical Medium Term	45621708	Valent U.S.A. Corporation	OWN	
	Consequences of PHF 9502 (PHILARGO France) on				
	the Predators of the Red Mite (P. ulmi) and on the				
	Other Auxiliary Entomophages in Apple Orchards				
143-1	Effect of S-1283 on Reproduction of Daphnia magna		Valent U.S.A. Corporation	OWN	
143-1	A Laboratory Evaluation of the Effects of the		Valent U.S.A. Corporation	OWN	
	Acaricide PHF 9502, Containing 110 G/L Etoxazole,				
	On the Staphylinid Beetle Aleochara Bilineata				
143-1	A Laboratory Evaluation of the Effects of the	45621709	Valent U.S.A. Corporation	OWN	
	Acaricide PHF 9502, Containing 110 G/L, On the				
	Lacewing Chrysoperla carnea				

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	No./File Symbol	59639-107	Total Pages 41
Product E	ETOXAZOLE TECHN	ICAL	
Walnut Creek, CA 94596			
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MRID Number Submitter	r	Status	Note
Valent U	J.S.A. Corporation	OWN	
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	DATA MATRIX				
Date	DECEMBER 12, 2019		EPA Reg No./File Symbol	59639-107	Total Pages 41
Applicant's/Registrant's Name		CA 04506	Product ETOXAZOLE TECHN	IICAL	
Ingredient: ETOXAZOLE	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596	1		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
143-1	A Laboratory Study to Evaluate the Effects of PHF 9502 Containing 110 g l-1 Etoxazole (S-1283) on Adult and Juvenile Life Stages of the Parasitic Wasp Aphidius Rhopalosiphi	45621710	Valent U.S.A. Corporation	OWN	1.00
143-1	A Laboratory Study to Evaluate the Effects of PHF 9502 Containing 110 g/l Etoxazole (S-1283) on the Heteropteran Bug Orius Laevigatus	45621711	Valent U.S.A. Corporation	OWN	
143-1	Non Intentional Effects on T. Pyri	45621712	Valent U.S.A. Corporation	OWN	
143-1	Non Target Efects on T. Pyri	45621713	Valent U.S.A. Corporation	OWN	
143-1	Non Target Effects of PHF 9502 on Neoseiulus californicus (Agreement Referenced CV22ARBO 1996)	45621714	Valent U.S.A. Corporation	OWN	
143-1	Potter Tower Test PHF 9502 on Neoseiulus californicus (Adults) Potter Tower Test with Mite Rearing (Agreement Referenced CV20ARBO 1996)	45621715	Valent U.S.A. Corporation	OWN	
143-1	Potter Tower Test PHF 9502 on Typhylodromus pyri (Adults) (Agreement Referenced CV21ARBO 1996)	45621716	Valent U.S.A. Corporation	OWN	
143-1	Study of Unintentional Effects of the Product PHF 9502 On Two Populations of T. Pyri	45621717	Valent U.S.A. Corporation	OWN	
161-1	The Hydrolysis of YI-5301	45090017	Valent USA Corporation	OWN	
161-2	14C-YI-5301 Photodegradation in Water	45090018	Valent USA Corporation	OWN	

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oplicant's/Registrant's Name & Ad	ddress Valent U.S.A. LLC		Product ETOXAZOLE TECHN	ICAL	
	1600 Riviera Avenue, Suite 200 Walnut Cr	reek, CA 94596			
gredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
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Date	DECEMBER 12, 2019		EPA Reg No./File Symbol	59639-107	Total Pages 41
Applicant's/Registrant's Name & A			Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
161-2	Photodegradation of [14C]Etoxazole in Buffered	46658101	Valent U.S.A. Corporation	OWN	
	Water				
161-3	S-1283 Photodegradation on Soil	45090020	Valent U.S.A. Corporation	OWN	
161-3	S-1283: Photodegradation on Soil: Valent's	46299904	Valent U.S.A. Corporation	OWN	
	Responses to Data Evaluation Report for MRID				
	Number 45090020				
162-1	14C-S-1283 Aerobic Soil Metabolism and Route of	45090019	Valent U.S.A. Corporation	OWN	
	Degradation				
162-1	Metabolism of [tert-butylphenyl-14C] and	45090021	Valent U.S.A. Corporation	OWN	
	[difluorophenyl-14C]S-1283 in Aerobic Soil				
162-3	14C-S-1283 Anaerobic Soil Metabolism	45090023	Valent U.S.A. Corporation	OWN	
162-3	Anaerobic Aquatic Metabolism of [tert-butylphenyl-	45621718	Valent U.S.A. Corporation	OWN	
	14C]Etoxazole and [difluorophenyl-14C]Etoxazole				
163-1	14C-1283 Adsorption/Desorption on Soil: Valent's	46299905	Valent U.S.A. Corporation	OWN	
	Responses to Data Evaluation Report for MRID				
	Number 45090024				
163-1	14C-R-7 Adsorption/Desorption on Soil	45250906	Valent U.S.A. Corporation	OWN	
163-1	14C-R-8 Adsorption/Desorption on Soil	45250907	Valent U.S.A. Corporation	OWN	
163-1	14C-R-13 Adsorption/Desorption on Soil of R-13 A	45250908	Valent U.S.A. Corporation	OWN	
	Soil Metabolite of S-1283				
163-1	14C-S-1283 Adsorption/Desorption on Soil	45090024	Valent U.S.A. Corporation	OWN	
163-1	Metabolites R-3, R-4 and R-7 of S-1283	45090025	Valent U.S.A. Corporation	OWN	
	Determination of Soil Adsorption Coefficient (Koc)				
	by HPLC				
163-1	Soil Adsorption/Desorption of Etoxazole (S-1283)	45090026	Valent U.S.A. Corporation	OWN	
	and Its Metabolite, R-13				

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pplicant's/Registrant's Name & Address Valent U.S.A. LLC			Product ETOXAZOLE TECHN	ICAL	,
	1600 Riviera Avenue, Suite 200 Walnut	Creek, CA 94596			
gredient: ETOXAZOLE					
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Valent U.S.A. Corporation	OWN	
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	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
163-1	Soil Adsorption/Desorption of Etoxazole (S-1283)	46299906	Valent U.S.A. Corporation	OWN	
	And Its Metabolite R-13: Valent's Responses to Data				
	Evaluation Report for MRID Number 45090026				
164-1	S-1283: Dissipation From Four Field Soils	45250909	Valent U.S.A. Corporation	OWN	
164-1	Terrestrial Field and Soil Dissipation of Etoxazole on	45621721	Valent U.S.A. Corporation	OWN	
	Bare Ground in California				
164-1	Terrestrial Field Soil Dissipation of Etoxazole on Bare	45621722	Valent U.S.A. Corporation	OWN	
	Ground in Idaho				
164-1	Terrestrial Field Soil Dissipation of Etoxazole on Bare	45621723	Valent U.S.A. Corporation	OWN	
	Ground in Mississippi				
165-4	S-1283: Bioaccumulation in Rainbow Trout: Valent's	46299907	Valent U.S.A. Corporation	OWN	
	Responses to Data Evaluation Report for MRID				
	Number 45621615				
201-1	Atomization Droplet Size Spectra for Spray Drift	43757801	Spray Drift Task Force	OWN	
	Formulations: 1991 Field Trial Conditions				
201-1	Atomization Droplet Size Spectra for Spray Drift	43657601	Spray Drift Task Force	OWN	
	Formulations: 1992 Field Trial Conditions				
201-1	Atomization Droplet Size Spectra for Spray Drift Test	43757802	Spray Drift Task Force	OWN	
	Substances: 1993 Field Trial Conditions				
201-1	Atomization Droplet Size Spectra for V-1283 72	45621826	Valent U.S.A. Corporation	OWN	
	WDG				
201-1	Dynamic Surface Tension Measurement of Spray	43832101	Spray Drift Task Force	OWN	
	Drift Test Substances				
201-1	Spray Drift Task Force: Atomization Droplet Size	43953001	Spray Drift Task Force	OWN	
	Spectra for Airblast Sprayers				

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pplicant's/Registrant's Name & Add			Product ETOXAZOLE TECHN	ICAL	
	1600 Riviera Avenue, Suite 200 Walnut Creek	c, CA 94596			
gredient: ETOXAZOLE		_			
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Valent U.S.A. Corporation	OWN	
			Valent U.S.A. Corporation	OWN	
			Valent U.S.A. Corporation	OWN	
			Valent U.S.A. Corporation	OWN	
			Valent U.S.A. Corporation	OWN	
			Valent U.S.A. Corporation	OWN	
			Spray Drift Task Force	OWN	
			Spray Drift Task Force	OWN	
			Spray Drift Task Force	OWN	
			Valent U.S.A. Corporation	OWN	
			Spray Drift Task Force	OWN	
			Spray Drift Task Force	OWN	

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	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
ngredient: ETOXAZOLE	_				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
201-1	Spray Drift Task Force Atomization Droplet Size	44100901	Spray Drift Task Force	OWN	
	Spectra for Nozzle and Physical Property Parameter				
	Characterization				
201-1	Spray Drift Task Force: Atomization Droplet Size	43766502	Spray Drift Task Force	OWN	
	Spectra for Selective Active Ingredients				
201-1	Spray Drift Task Force Atomization Droplet Size	43845501	Spray Drift Task Force	OWN	
	Spectra of Sprinklers Used in Chemigation				
202-1	1992 Spray Drift Task Force Survey of Aerial	43485601	Spray Drift Task Force	OWN	
	Applicators				
202-1	Amended Final Report for Study Spray Drift Task	44878601	Spray Drift Task Force	OWN	
	Force 1992 Ground Field Study in Texas (Malathion				
	and Diazinon)				
202-1	Background and Rationale for Physical Property	43657602	Spray Drift Task Force	OWN	
	Determinations on Spray Drift Test Substances				
02-1	Collection Efficiency of Spray Drift Samplers	44641001	Spray Drift Task Force	OWN	
02-1	Drift from Applications with Aerial Sprayers:	43803501	Spray Drift Task Force	OWN	
	Integration and Summary of 1992 and 1993 Field				
	Studies				
202-1	Drift from Applications with Ground Hydraulic	43508001	Spray Drift Task Force	OWN	
	Sprayers: Integration and Summary of 1992 and				
	1993 Field Studies				
202-1	Drift from Orchard Airblast Applications: Integration	43925701	Spray Drift Task Force	OWN	
	and Summary of 1993 and 1994 Field Trials				
02-1	Error Bars, Precision and Bias of Data for SDTF Aerial	44696901	Spray Drift Task Force	OWN	
	Field and Atomization Studies				

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oplicant's/Registrant's Name & Address	Valent U.S.A. LLC		Product ETOXAZOLE TECH	NICAL	
16	00 Riviera Avenue, Suite 200 Walnut Ci	eek, CA 94596			
gredient: ETOXAZOLE					
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Spray Drift Task Force	OWN	
			Spray Drift Task Force	OWN	
			Spray Drift Task Force	OWN	
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Applicant's/Registrant's Name & Ac			Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
ngredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
202-1	Frozen Storage Stability of Malathion Diazinon	44070001	Spray Drift Task Force	OWN	
	Carbaryl and/or Acephate Residues in/on Alpha-				
	Cellulose Polyurethane Foam Polyester String Water				
	and Tank Mixes				
202-1	HSpray Drift Task Force: Viscosity Measurements of	43953002	Spray Drift Task Force	OWN	
	Spray Drift Test Substance				
202-1	Measurement Techniques for Atomization Droplet	43485603	Spray Drift Task Force	OWN	
	Size Spectra Using Particle Size Analyzers in Wind				
	Tunnels				
202-1	Nozzle and Spray Classification	44640801	Spray Drift Task Force	OWN	
202-1	A Proposed Screening Level Assessment Method For	44010201	Spray Drift Task Force	OWN	
	Aerial Spray Drift of Pesticides				
202-1	Relationship Between Physical Properties and	44747401	Spray Drift Task Force	OWN	
	Atomization: Integration and Summary				
202-1	Response by SDTF to Scientific Advisory Panel	44763001	Spray Drift Task Force	OWN	
	Review Issues for Aerial Studies and AgDrift Model				
02-1	Spray Drift Task Force 1991 Aerial Field Study in	42565901	Spray Drift Task Force	OWN	
	Mississippi				
202-1	Spray Drift Task Force: 1992 Aerial Field Study in	43665402	Spray Drift Task Force	OWN	
	Texas: Amendment to Final Report				
202-1	Spray Drift Task Force: 1992 Aerial Field Study in	43254001	Spray Drift Task Force	OWN	
	Texas: Malathion - Diazinon				
202-1	Spray Drift Task Force 1992 Ground Field Study in	43493801	Spray Drift Task Force	OWN	
	Texas				
202-1	Spray Drift Task Force: 1993 Cool Season Aerial Field	43535801	Spray Drift Task Force	OWN	
	Study in Texas				

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edient: ETOXAZOLE	1600 Riviera Avenue, Suite 200 Walnut Cre	eek, CA 94596			
deline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Spray Drift Task Force	OWN	
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			Spray Drift Task Force	OWN	
			Spray Drift Task Force	OWN	
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			Spray Drift Task Force	OWN	
			Spray Drift Task Force	OWN	
			Spray Drift Task Force	OWN	
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			Spray Drift Task Force	OWN	
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			Spray Drift Task Force	OWN	
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			Spray Drift Task Force	OWN	

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Applicant's/Registrant's Name & Ad	ddress Valent U.S.A. LLC		Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
202-1	Spray Drift Task Force 1993 Ground Field Study in	43493802	Spray Drift Task Force	OWN	
	Texas				
202-1	Spray Drift Task Force: 1993 Hot Humid Aerial Field	43535802	Spray Drift Task Force	OWN	
	Study in Texas				
202-1	Spray Drift Task Force: 1993 Hot Humid Aerial Field	43665401	Spray Drift Task Force	OWN	
	Study in Texas: Amended Final Report				
202-1	Spray Drift Task Force: 1993 Orchard Airblast Study	43766504	Spray Drift Task Force	OWN	
	in California				
202-1	Spray Drift Task Force 1994 Field Chemigation Study	43845901	Spray Drift Task Force	OWN	
202-1	Spray Drift Task Force: 1994 Orchard Airblast Field	43832102	Spray Drift Task Force	OWN	
	Study on Citrus in Florida				
202-1	Spray Drift Task Force: 1994 Orchard Airblast Field	43781101	Spray Drift Task Force	OWN	
	Study on Pecans in Georgia				
202-1	Spray Drift Task Force: Atomization Droplet Size	43766501	Spray Drift Task Force	OWN	
	Spectra of Critical Parameter Range Finding				
	Substances				
202-1	Spray Drift Task Force: Collaborative Evaluation of	43485604	Spray Drift Task Force	OWN	
	SDTF Methods AM-003: AM-004 and AM-007 for the				
	Determination of Diazinon, Malathion and Carbaryl				
	on Alpha-cellulose Polyurethane Foam Plugs and				
	Polvester String				
202-1	Spray Drift Task Force Droplet Evaporation of Spray	44134101	Spray Drift Task Force	OWN	
	Drift Test Substances				
202-1	Spray Drift Task Force Field Testing Protocol and	44178701	Spray Drift Task Force	OWN	
	Techniques				
202-1	Spray Drift Task Force Interviews of Growers Who	43485602	Spray Drift Task Force	OWN	
	Use Orchard Airblast Sprayers				

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ate	DECEMBER 12, 2019		EPA Reg No./File Symbol	59639-107	Total Pages 41
pplicant's/Registrant's Name & Address Valent U.S.A. LLC			Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Cree	ek, CA 94596			
gredient: ETOXAZOLE					
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Spray Drift Task Force	OWN	
			Spray Drift Task Force	OWN	
			Spray Drift Task Force	OWN	
			Spray Drift Task Force	OWN	
			Spray Drift Task Force	OWN	
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			Spray Drift Task Force	OWN	

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Applicant's/Registrant's Name & Ac			Product ETOXAZOLE TECHN	IICAL	
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE	T				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
202-1	Spray Drift Task Force Miscellaneous Nozzle Study	44310401	Spray Drift Task Force	OWN	
202-1	Spray Drift Task Force Model Sensitivity Analysis	42608401	Spray Drift Task Force	OWN	
202-1	String Collectors for Assessing Spray Drift	43766503	Spray Drift Task Force	OWN	
202-1	Wind Tunnel Simulations of Aerial Sprays	44640901	Spray Drift Task Force	OWN	
830.7840	Etoxazole Technical - Determination of the Water		Valent U.S.A. Corporation	OWN	
	Solubility of a Test Substance Following Guideline				
	105 and US EPA Product Properties Guidelines				
	OPPTS 830.7840				
830.1550	Product Identity and Composition of Etoxazole	49372401	Valent U.S.A. Corporation	OWN	
830.1600	Technical, Description of Starting Materials for the				
830.1620	Etoxazole Technical Process, Discussion of the				
830.1670	Etoxazole Technical Process, Discussion of				
	Formation of Impurities in the Etoxazole Technical				
	Process				
830.1550	Product Identity and Composition; Description of	45621603	Valent U.S.A. Corporation	OWN	
330.1600	Materials Used to Produce the Product; Description	45089901			
830.1620	of Production Process for the Technical YI-5301;				
830.1670	Discussion of Formation of Impurities				

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	1600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596			
gredient: ETOXAZOLE					
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Spray Drift Task Force	OWN	
			Spray Drift Task Force	OWN	
			Spray Drift Task Force	OWN	
			Spray Drift Task Force	OWN	
			Valent U.S.A. Corporation	OWN	
			Valent U.S.A. Corporation	OWN	
			Valent U.S.A. Corporation	OWN	

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Applicant's/Registrant's Name & Ac			Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE	lo de la companya de		To the sur	To: .	The c
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and Composition of Zeal WP	46541003	Valent U.S.A. Corporation	OWN	
830.1600	Miticide; Description of Materials Used to Produce				
830.1620	the Product Zeal WP Miticide; Description of				
830.1650	Production Process for Zeal WP Miticide;				
830.1670	Description of Formulation of Impurities for Zeal				
830.1700	Miticide; Preliminary Analysis of Zeal WP Miticide;				
830.1750	Certified Limits for Zeal WP Miticide; Enforcement				
830.1800	Analytical Method for Zeal WP Miticide; Submittal				
830.1900	of Samples for Zeal WP Miticide				
830.1550	U.S. EPA Product Properties Test Guidelines - Group	45621602	Valent U.S.A. Corporation	OWN	
830.1600	A and Group B of V-1283 72 WDG				
830.1620					
830.1650					
830.1670					
830.1700					
830.1750					
830.1800					
830.1900					
830.6303					
830.6314					
830.7000					
830 7300					
830.1550	YI-5301 Technical (Etoxazole Technical): Product	47309601	Valent U.S.A. Corporation	OWN	
830.1600	Chemistry Group A - Composition, Materials				
830.1620	Process, and Formation of Impurities				
830.1670					

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pplicant's/Registrant's Name & Ac			Product ETOXAZOLE TECHN	IICAL	•
	1600 Riviera Avenue, Suite 200 Walnut C	Creek, CA 94596			
ngredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Valent U.S.A. Corporation	OWN	
			Valent U.S.A. Corporation	OWN	
			valent 0.3.A. Corporation	OVVIV	
			Valent II C A Componenti	014/11	
			Valent U.S.A. Corporation	OWN	

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Applicant's/Registrant's Name & A			Product ETOXAZOLE TECHNICAL		
ETOVATOLE	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE	Guideline Study Name	MDID Noveles	To the section of	lovation	Maria
Guideline Reference Number	·	MRID Number	Submitter	Status	Note
830.1550	V-10470: Product Identity, Composition, and	50710701	Valent U.S.A. LLC	OWN	
830.1600	Analysis				
830.1620					
830.1650					
830.1670					
830.1700					
830.1750					
830.1800					
830.1900					
830.1550	Characterization of Active Ingredient and	50711704	Valent U.S.A. LLC	OWN	
	Identification of Ingredients in Etoxazole Technical				
	Grade				
830.1600	Manufacturing Process of Etoxazole Technical Grade	50711707	Valent U.S.A. LLC	OWN	
830.1620	and Discussion of Impurities				
830.1670					
830.1700	Analysis of Etoxazole and its Production Process	49372402	Valent U.S.A. Corporation	OWN	
	Impurities in Etoxazole Technical				
830.1700	Batch Analysis of Etoxazole Technical Grade	50711703	Valent U.S.A. LLC	OWN	
830.1700	Analysis of Etoxazole, and its Production Process	47317001	Valent U.S.A. Corporation	OWN	
830.1750	Impurities, in Etoxazole Technical; Certification of				
	Ingredient Limits of Etoxazole Technical				
830.1700	Analysis of Etoxazole and its Production Process	46018504	Valent U.S.A. Corporation	OWN	
830.1750	Impurities in Etoxazole Technical; Certification of				
830.1800	Ingredient Limits of Etoxazole Technical;				
	Determination of Oxazole-YI in S-1283 Technical				

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pplicant's/Registrant's Name & Address	Valent U.S.A. LLC		Product ETOXAZOLE TECHNI	CAL	
	600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
ngredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Valent U.S.A. LLC	OWN	
			Valent U.S.A. LLC	OWN	
			Valent U.S.A. LLC	OWN	
			Valent U.S.A. Corporation	OWN	
			Valent U.S.A. LLC	OWN	
			Valent U.S.A. Corporation	OWN	
			Valent U.S.A. Corporation	OWN	
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Applicant's/Registrant's Name & Ad	ddress Valent U.S.A. LLC		Product ETOXAZOLE TECH	NICAL	
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1700	Analysis of S-1283, and its Production Process	45250901	Valent USA Corporation	OWN	
330.1750	Impurities in S-1283 Technical (830.1700);				
330.1800	Certification of Ingredient Limits of S-1283 Technical				
	(830.1750); Determination of S-1283 in S-1283				
	Technical (830.1800); Determination of				
	Methoxyoxazoline and DFBA-Oxazoline in S-1283				
	Technical (830.1800); Determination of Et-MTBPE,				
	Dimer Ester, MTBPE Dimer and Chloroamid Dimer in				
	S-1283 Technical (830.1800); Determination of 4-				
	EtO-YI,2,5-YI,MTBPE,p-YI and Chloroamide Isomer in				
	S-1283 Technical (830.1800); Determination of				
	Oxazole-YI in S-1283 Technical (830.1800); Amended				
	Report #1				
30.1750	Certified Limits of Etoxazole Technical	49372403	Valent USA Corporation	OWN	
330.1750	Certified Limits of Etoxazole Technical	50711706	Valent U.S.A. LLC	OWN	
30.1800	Validation of Enforcement Analytical Method for	50710702	Valent U.S.A. LLC	OWN	
	Determination of Etoxazole in V-10470				
330.1800	Enforcement Analytical Methods of Etoxazole	50711701	Valent U.S.A. LLC	OWN	
	Technical Grade				

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te	DECEMBER 12, 2019		EPA Reg No./File Symbol	59639-107	Total Pages 41
plicant's/Registrant's Name & Add	dress Valent U.S.A. LLC		Product ETOXAZOLE TECHN	IICAL	
	1600 Riviera Avenue, Suite 200 Walnut	Creek, CA 94596			
gredient: ETOXAZOLE			•		
ideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Valent USA Corporation	OWN	
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			Valent USA Corporation	OWN	
			Valent U.S.A. LLC	OWN	
			Valent U.S.A. LLC	OWN	
			Valent U.S.A. LLC	OWN	

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Applicant's/Registrant's Name & Add			Product ETOXAZOLE TECHN	ICAL	
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE			_		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6302	Physical and Chemical Properties of V-10470	50710703	Valent U.S.A. LLC	OWN	Self-Certification
830.6303					
830.6304					
830.6313					
830.6314					
830.6315					
830.6316					
830.6319					
830.6321					
830.7000					
830.7050					
830.7100					
830.7200					
830.7220					
830.7300					
830.7370					
830.7520					
830.7550					
830.7560					
830.7570					
830.7840					
830.7860					
830.6303	Physical and Chemical Properties of V-1283 72 WDG	45621604	Valent U.S.A. Corporation	OWN	
830.6314					
830.7000					
830.7300					

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е	DECEMBER 12, 2019		EPA Reg No./File Symbol	59639-107	Total Pages 41
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	1600 Riviera Avenue, Suite 200 Walnut C	Creek, CA 94596			
redient: ETOXAZOLE					
deline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Valent U.S.A. LLC	OWN	Self-Certificati
			Valent U.S.A. Corporation	OWN	
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	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE	T				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6303	Physical and Chemical Properties of Zeal 72 WP	46541001	Valent U.S.A. Corporation	OWN	
830.6314					
830.7000					
830.7300					
830.6303	Physical and Chemical Properties of Zeal 72 WP	46541002	Valent U.S.A. Corporation	OWN	
830.6314					
830.7000					
830.7300					
830.6313	Elevated Temperature Shelf-Life Storage Stabiltiy	45089904	Valent USA Corporation	OWN	
	Characteristics of Etoxazole Technical				
830.6317	Shelf Life Storage Stability and Corrosion	45876101	Valent U.S.A. Corporation	OWN	
830.6320	Characteristics of V-1283 72 WDG				
830.6317	Shelf-Life Storage Stability and Corrosion	46823601	Valent U.S.A. Corporation	OWN	
830.6320	Characteristics of Zeal 72 WP				
830.6317	Shelf Life Storage Stability Characteristics of S-1283	45089906	Valent USA Corporation	OWN	
	Technical Grade				
830.7000	Physical and Chemical Properties of S-1283	45089905	Valent U.S.A. Corporation	OWN	
830.7300					
830.7200	Determination of the Melting Range of Etoxazole				
	Technical Grade				
835.4300	14C-S-1283 Degradability and Fate in Water/Sediment Systems	49958101	Valent U.S.A. Corporation	OWN	
835.4400	Justification for the Conduct of a Single Sediment	50154201		OWN	
	Etoxazole Anaerobic Aquatic Metabolism Study (Instead of Two Sediment Studies)		Valent U.S.A. Corporation		

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Date DECEMBER 12, 2019 Applicant's/Registrant's Name & Address Valent U.S.A. LLC 1600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596 Ingredient: ETOXAZOLE Guideline Reference Number Guideline Study Name MRID Number	EPA Reg No./File Symbol Product ETOXAZOLE TECHNI Submitter Valent U.S.A. Corporation Valent U.S.A. Corporation	Status OWN OWN	Total Pages 41 Note
1600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596 ngredient: ETOXAZOLE	Submitter Valent U.S.A. Corporation Valent U.S.A. Corporation	Status OWN	Note
ngredient: ETOXAZOLE	Valent U.S.A. Corporation Valent U.S.A. Corporation	OWN	Note
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	Valent U.S.A. Corporation		
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Applicant's/Registrant's Name & Ad			Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
840.1200	AgDrift Tiered Assesment Model to Evaluate Spray Drift During Agricultural	46274901	Spray Drift Task Force	OWN	
850.0000 Series	Etoxazole Technical Grade - 28-Day Toxicity Test Exposing Estuarine Amphipod (Leptocheirus plumulosus) to a Test Substance Applied to Sediment Following EPA Test Methods	47837701	Valent U.S.A. Corporation		
850.1010 850.1025 850.1055 850.1075 850.1710 850.1735	Etoxazole Data Waiver Requests: Toxicity to Aquatic Organisms (6 Studies)	46460801	Valent U.S.A. Coporation	OWN	
850.1010	S-1283 TG - Acute Toxicity to Daphnids (Daphnia magna) Under Flow-Through Conditions	45089914	Valent U.S.A. Coporation	OWN	
850.1025	Etoxazole Technical Grade - Acute Toxicity to Eastern Oysters (Crassostrea virginica) under Flow- Through Conditions	45621610	Valent U.S.A. Corporation	OWN	
850.1025	Zeal Miticide - Acute Toxicity to Eastern Oyster (Crassostrea virginica) Under Flow-Through Conditions	46732201	Valent U.S.A. Corporation	OWN	
850.1035	Etoxazole Technical Grade - Acute Toxicity to Mysids (Mysidopsis bahia) under Flow-Through Conditions	45621611	Valent U.S.A. Corporation	OWN	

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gredient: ETOXAZOLE	I Cuidalina Chudu Nama	MDID Noveles	To the site of	lor-t	INI
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Spray Drift Task Force	OWN	
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Applicant's/Registrant's Name & A			Product ETOXAZOLE TECHN	IICAL	
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.1075	Etoxazole - Acute Toxicity to Bluegill Sunfish	46059002	Valent U.S.A. Corporation	OWN	
	(Lepomis macrochirus) Under Flow-Through				
	Conditions				
850.1075	Etoxazole - Acute Toxicity to Rainbow Trout	46059001	Valent U.S.A. Corporation	OWN	
	(Oncorhynchus mykiss) Under Flow-Through				
	Conditions				
850.1075	Etoxazole Technical Grade - Acute Toxicity to	45621608	Valent U.S.A. Corporation	OWN	
	Sheepshead Minnow (Cyprinodon variegatus) Under				
	Flow-Through Conditions				
850.1300	[14C] S-1283 - The Full Life-Cycle Toxicity Test With	45621613	Valent U.S.A. Corporation	OWN	
	Water Fleas (Daphnia magna) Under Flow-Through				
	Conditions				
850.1300	Etoxazole - Full Life-Cycle Toxicity Test with Water	46497901	Valent U.S.A. Corporation	OWN	
	Fleas, Daphnia magna Under Flow-Through				
	Conditions				
850.1400	S-1283 TG - Early Life-Stage Toxicity Test With	45621614	Valent U.S.A. Corporation	OWN	
	Rainbow Trout (Oncorhynchus mykiss)				
850.1730	S-1283: Bioaccumulation in Rainbow Trout	45621615	Valent U.S.A. Corporation	OWN	
850.1735	Etoxazole Technical Grade - 10-Day Toxicity Test	47837702	Valent U.S.A. Corporation		
	Exposing Midge (Chironomus dilutus) to a Test				
	Substance Applied to Sediment Under Static-				
	Renewal Conditions Following OPPTS Draft				
	Guideline 850 1735				
850.1735	Waiver Request - Etoxazole Acute and Chronic	46652902	Valent U.S.A. Corporation	OWN	
850.1740	Sediment Toxicity Testing				
850.1790					

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Applicant's/Registrant's Name & A			Product ETOXAZOLE TECHN	ICAL	
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.1760	Etoxazole T.G.: Life-Cycle Toxicity Test Exposing	50539901	Valent U.S.A. LLC	OWN	
	Midges (Chironomus dilutus) to a Test Substance				
	Applied to Sediment Under Static-Renewal				
	(Intermittent Flow-Through) Conditions Following				
	FPA Test Methods				
850.2100	Etoxazole T.G.: Canary (Serinus canaria) Acute	50539905	Valent U.S.A. LLC	OWN	
	Toxicity Test (LD50)				
850.2300	Effects On Reproduction In Bobwhite Quail After	45621606	Valent U.S.A. Corporation	OWN	
	Dietary Administration				
850.2300	S-1283: Effects On Reproduction In Mallard Duck	45621607	Valent U.S.A. Corporation	OWN	
	After Dietary Administration				
850.3020	YI-5301: Acute Toxicity to Honey Bees (Apis	45621706	Valent U.S.A. Corporation	OWN	
	mellifera)				
850.4100	Etoxazole: Seedling Emergence Test	50539902	Valent U.S.A. LLC	OWN	
850.4150	Etoxazole: Vegetative Vigor Test	50539903	Valent U.S.A. LLC	OWN	
	Etoxazole: 96-Hour Toxicity Test with the Freshwater Green				
850.4500	Alga, Pseudokirchneriella subcapitata, Following OCSPP	49958102	Valent U.S.A. Corporation	OWN	
	Guideline 850.4500		·		
	Etoxazole: 96-Hour Toxicity Test with the Freshwater				
850.4550	Cyanobacterium, Anabaena flos-aquae, Following OCSPP	49958103	Valent U.S.A. Corporation	OWN	
0505400	Guideline 850.4550	40500003		0.4	
850.5400	A 96-Hour Tier 1 Toxicity Limit Test with the Marine	48603001	Valent U.S.A.	OWN	
	Diatom (Skeletonema costatum)				

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	1600 Riviera Avenue, Suite 200 Walnut Cree	k, CA 94596			
redient: ETOXAZOLE					
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	DATA MATRIX				
Date	DECEMBER 12, 2019		EPA Reg No./File Symbol	59639-107	Total Pages 41
Applicant's/Registrant's Name & Ac	ddress Valent U.S.A. LLC		Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
ngredient: ETOXAZOLE					
Buideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
350.5400	Analytical Method Verification for the	48737201	Valent U.S.A.	OWN	
	Determination of the Solubility and Stability of				
	Etoxazole in Algal Medium				
50.5400	R-7 - Toxicity to the Freshwater Green Alga,	45621702	Valent U.S.A. Corporation	OWN	
	Selenastrum capricornutum				
50.5400	R-13 - Toxicity to the Freshwater Green Alga,	45621703	Valent U.S.A. Corporation	OWN	
	Selenastrum capricornutum				
50.5400	R3 - Toxicity to the Freshwater Green Alga,	45621704	Valent U.S.A. Corporation	OWN	
	Selenastrum capricornutum				
50.5400	S-1283: Algal Growth Inhibition	45621705	Valent U.S.A. Corporation	OWN	
350.6100	Method Validation of Analytical Method Number	50539904	Valent U.S.A. LLC	OWN	
	RM-37S-3: The Determination of Residues of				
	Etoxazole and its Metabolites, R-8 and R-13 in				
	Sediment and Water Matrices using LC-MS/MS				
	Seament and trater manifest asing 20 mg, me				
50.6100	Independent Laboratory Validation of Valent	50539906	Valent U.S.A. LLC	OWN	
	Analytical Method RM-37S-3: "The Determination of				
	Residues of Etoxazole and its Metabolites, R-8 and R-				
	13 in Sediment and Water Matrices Using LC-				
	MS/MS"				
50.7100	Independent Laboratory Validation of Valent	45621719	Valent U.S.A. Corporation	OWN	
	Method RM-37S-2, "Determination of Etoxazole, R3				
	and R13 Metabolites in Soil"				
50.7100	Independent Laboratory Validation of Valent	45621720	Valent U.S.A. Corporation	OWN	
	Method RM-37SM, "Determination of Etoxazole				
	Metabolites R4, R7, R8 and R11 in Soil"				

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1600 Riviera Avenue,	uite 200 Walnut Cre	eek, CA 94596			
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deline Reference Number Guideline Study Name		MRID Number	Submitter	Status	Note
			Valent U.S.A.	OWN	
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			Valent U.S.A. Corporation	OWN	
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			Valent U.S.A. Corporation	OWN	

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Applicant's/Registrant's Name & Ac			Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1300	14C-YI-5301: The Metabolism of 14C-YI-5301 in Oranges	45621807	Valent U.S.A. Corporation	OWN	
860.1300	The Metabolism of 14C-YI-5301 In Apples	45621808	Valent U.S.A. Corporation	OWN	
860.1300	The Metabolism of [14C]YI-5301 In Apples: Valent's	46299908	Valent U.S.A. Corporation	OWN	
	Responses to Data Evaluation Report for MRID Number 45621808				
860.1300	The Metabolism of 14C-YI-5301 In Egg Plants	45621809	Valent U.S.A. Corporation	OWN	
860.1300	The Metabolism of [14C]YI-5301 in Oranges: Valent's	46299909	Valent U.S.A. Corporation	OWN	
	Responses to Data Evaluation Report for MRID				
	Number 45621807				
860.1300	Nature of Residues: Metabolism of [tert-	45621810	Valent U.S.A. Corporation	OWN	
	butylphenyl-14C] and [difluorophenyl-14C] S-1283				
	by Cotton				
860.1300	Nature of Residues: Metabolism of [tert-butylphenyl-	45621811	Valent U.S.A. Corporation	OWN	
	14C] and [difluorophenyl-14C] S-1283 in Laying Hens				
860.1300	S-1283: Metabolism in the Lactating Goat	45621812	Valent U.S.A. Corporation	OWN	
860.1340	Etoxazole and Fenpropathrin: Validation of Valent's	49596801	Valent U.S.A. Corporation	OWN	
	Method RM-37C, Determinaton of Residues of				
	Etoxazole and Fenpropathrin in Crops				
860.1500	Etoxazole + Fenpropathrin: Magnitude of the	49596802	Valent U.S.A. Corporation	OWN	
860.1520	Residues on Soybeans and Processed Fractions				
	Following Application of Zeal SC Miticide Tankmixed				
	with Danitol 2.4 EC Sprav				

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	1600 Riviera Avenue, Suite 200 Walnut Cree	k, CA 94596			
ngredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
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Applicant's/Registrant's Name & Ac	Applicant's/Registrant's Name & Address Valent U.S.A. LLC			Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596				
ngredient: ETOXAZOLE						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
360.1300	Validation of the Extraction Efficiency of the	45621817	Valent U.S.A. Corporation	OWN		
360.1340	Analytical Method for Determination of Etoxazole					
	and Metabolite R-3 in Cotton Gin Trash					
60.1340	Magnitude of the Residue of Etoxazole Following	49372201	Sumitomo Chemical do Brasil	EXE		
60.1500	Application of SMITE on Orange, in Brazil					
360.1520						
360.1340	Etoxazole: Independent Laboratory Validation (ILV)	45621813	Valent U.S.A. Corporation	OWN		
	of the Multi-Residue Method DFG S19 for the					
	Determination of Residues of Etoxazole in Mandarin					
	(Peel and Pulp)					
860.1340	Independent Laboratory Method Validation of	45621814	Valent U.S.A. Corporation	OWN		
	Valent Analytical Method RM-37GT-1 for Etoxazole					
	and R3 in Cotton Gin Trash					
60.1340	Independent Laboratory Validation of the Analytical	45621725	Valent U.S.A. Corporation	OWN		
	Method for Determining Residues of Etoxazole in					
	Cottonseed					
860.1340	Independent Laboratory Validation of the DFG	45621815	Valent U.S.A. Corporation	OWN		
	Method S 19 with Modified Extraction for the					
	Determination of Residues of Etoxazole (S-1283) in					
	Specimens of Fruits with High Acid Content (Citrus)					
60.1340	Validation of DFG Method S 19 with Modified	45621816	Valent U.S.A. Corporation	OWN		
	Extraction for the Determination of Residues of					
	Etoxazole (S-1283) in Field Samples of Fruit with					
	High Acid Content (Citrus)					
60.1340	Validation of the Residue Analytical Method for S-	45621801	Valent U.S.A. Corporation	OWN		
	1283 in Bovine Fat					

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Applicant's/Registrant's Name & Ac			Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1340	Validation of the Residue Analytical Method for S- 1283 in Milk	45621802	Valent U.S.A. Corporation	OWN	
860.1360	Evaluation of Etoxazole and Etoxazole Metabolite R-3 Through the FDA Multiresidues Methods	45621825	Valent U.S.A. Corporation	OWN	
860.1380	Freezer Storage Stability Study of Etoxazole (S-1283) in/on Mandarin (Peel and Pulp)	45621818	Valent U.S.A. Corporation	OWN	
860.1480	Magnitude of the Residue of Etoxazole in Dairy Cattle Milk and Meat	45621803	Valent U.S.A. Corporation	OWN	
860.1480	Etoxazole: Waiver Request for Poultry and Additional Ruminant Feeding Studies	48226201	Valent U.S.A. Corporation	OWN	
860.1500	Etoxazole: Magnitude of the Residue on Squash (Summer)	47945801	IR-4 Project		
860.1500	Etoxazole: Magnitude of the Residue on Pepper (Bell and Non-Bell)	47945802	IR-4 Project		
860.1500	Etoxazole: Magnitude of the Residue on Avocado	47945803	IR-4 Project		
860.1500	Etoxazole: Magnitude of the Residue on Caneberry	47945804	IR-4 Project		
360.1500	Magnitude of the Residue of Etoxazole in Mandarin Raw Agricultural Commodity	45621819	Valent U.S.A. Corporation	OWN	
360.1500	Magnitude of the Residue of Etoxazole in Mandarin Raw Agricultural Commodity	45621820	Valent U.S.A. Corporation	OWN	
360.1500	Magnitude of the Residue of Etoxazole in Mandarin Raw Agricultural Commodity	45621821	Valent U.S.A. Corporation	OWN	
860.1500	Magnitude of the Residue of Etoxazole in Mandarin Raw Agricultural Commodity	45621822	Valent U.S.A. Corporation	OWN	

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	DATA MATRIX				
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Applicant's/Registrant's Name & Ac	ddress Valent U.S.A. LLC		Product ETOXAZOLE TECHN	IICAL	•
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Etoxazole + Fenpropathrin: Magnitude of the	49596802	Valent U.S.A. Corporation	OWN	
860.1520	Residues on Soybeans and Processed Fractions				
	Following Application of Zeal SC Miticide Tankmixed				
	with Danitol 2.4 EC Spray				
860.1500	Magnitude of the Residue of Etoxazole on Field Corn	48226202	Valent U.S.A. Corporation	OWN	
860.1520	and Corn Processing Fractions				
860.1500	Etoxazole: Magnitude On The Residue On Beet	50618601	IR-4 Project		
860.1520	(Sugar)				
860.1520	Etoxazole Data Waiver Request: Repeat Grape	47094201	Valent U.S.A. Corporation	OWN	
	Processing Study				
860.1850	A Confined Accumulation in Rotational Crops Study	45621724	Valent U.S.A. Corporation	OWN	
	on [difluorophenyl-14C] S-1283 and [tert-butyl-14C]				
	S-1283 using Wheat, Lettuce and Radish				
860.1850	Etoxazole Data Waiver Request: Confined	46420502	Valent U.S.A. Corporation	OWN	
	Accumulation in Rotational Crops				
860.1850	Waiver Request: Second Etoxazole Confined Crop	48134302	Valent U.S.A Corporation	OWN	
	Rotation Study				
870.1100	An Acute Oral Toxicity Study in Rats with V-1283 72	45621617	Valent U.S.A. Corporation	OWN	
	WDG				
870.1100	V-10470: Acute Oral Toxicity - Up-And-Down	50710704	Valent U.S.A. LLC	OWN	
	Procedure in Rats				

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pplicant's/Registrant's Name & Address Valent U.S.A. LLC			Product ETOXAZOLE TECHNI	CAL	
	1600 Riviera Avenue, Suite 200 Walnut C	reek, CA 94596			
gredient: ETOXAZOLE					
ideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Valent U.S.A. Corporation	OWN	
			Valantii C.A. Camanatian	0)4/4	
		Valent U.S.A. Corporation	OWN		
			IR-4 Project		
			IN-4 PTOJECT		
			Valent U.S.A. Corporation	OWN	
			Valent U.S.A. Corporation	OWN	
			Valent II C A Composition	OWN	
			Valent U.S.A. Corporation	OWN	
			Valent U.S.A Corporation	OWN	
			valent 0.3.A corporation	OWN	
			Valent U.S.A. Corporation	OWN	
			valent 6.5.A. corporation	Jown 1	
			Valent U.S.A. LLC	OWN	
			valent olon ti EEC		

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Applicant's/Registrant's Name & A	ddress Valent U.S.A. LLC		Product ETOXAZOLE TECHN	IICAL	
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1100	Acute Toxicity Bridging Requests for Zeal WP	46541004	Valent U.S.A. Corporation	OWN	
870.1200	Miticide				
870.1300					
370.2400					
870.2500					
870 2600					
870.1200	An Acute Dermal Toxicity Study in Rats with V-1283	45621618	Valent U.S.A Corporation	OWN	
	72 WDG				
870.1200	V-10470: Acute Dermal Toxicity in Rats	50710705	Valent U.S.A. LLC	OWN	
070.1200	V 10470. Acute Definal Toxicity in Nats	30710703	Valent O.S.A. ELE	I OWIN	
870.1300	An Acute Nose-Only Inhalation Toxicity Study in Rats	45621619	Valent U.S.A Corporation	OWN	
	with V-1283 72 WDG				
870.1300	V-10470: Acute Inhalation Toxicity in Rats	50710706	Valent U.S.A. LLC	OWN	
0.012000	V 20 77 OV 71 OUT O THIRD HE TO SHORLY HE THAT	00720700			
870.2400	A Primary Eye Irritation Study in Rabbits with V-	45621620	Valent U.S.A Corporation	OWN	
	1283 72 WDG				
870.2400	Zeal Miticide SC: Primary Eye Irritation in Rabbits	49245606	Valent U.S.A. Corporation	OWN	
			<u> </u>		
870.2400	V-10470: Primary Eye Irritation in Rabbits	50710707	Valent U.S.A. LLC	OWN	
870.2500	A Primary Skin Irritation Study in Rabbits with V-	45621621	Valent U.S.A Corporation	OWN	
-	1283 72 WDG	·			
	1200 / 2 1100				

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oplicant's/Registrant's Name &			Product ETOXAZOLE TECHN	ICAL	
	1600 Riviera Avenue, Suite 200 Walnut Cr	eek, CA 94596			
gredient: ETOXAZOLE					
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Valent U.S.A. Corporation	OWN	
			Valent U.S.A Corporation	OWN	
			valent 0.5.A corporation	JOWIN	
			Valent U.S.A. LLC	OWN	
			Valent U.S.A Corporation	OWN	
			valent 0.3.A corporation	OVVIV	
			Valent U.S.A. LLC	OWN	
			Valent U.S.A Corporation	OWN	
			talent olony corporation		
			Valent U.S.A. Corporation	OWN	
			Valent U.S.A. LLC	OWN	
			1 2.13.10 0.13.11 1.120	[]	
			Valent U.S.A Corporation	OWN	

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	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.2500	V-10470: Primary Skin Irritation in Rabbits	50710708	Valent U.S.A. LLC	OWN	
870.2600	A Dermal Sensitization Study in Guinea Pigs with V-	45621622	Valent U.S.A Corporation	OWN	
870.2600	1283 72 WDG Modified Buehler Design V-10470: Local Lymph Node Assay (LLNA) in Mice	50710709	Valent U.S.A. LLC	OWN	
870.3200	28-Day Repeated Dose Dermal Toxicity Study of S- 1283 TG in Rats	45089941	Valent U.S.A Corporation	OWN	
870.3465	Waiver Request: Etoxazole 90-Day Rat Inhalation Study	48134301	Valent U.S.A Corporation	OWN	
870.3465	Etoxazole Subchronic Inhalation Toxicity Study: Request for Waiver	50154202	Valent U.S.A. Corporation	OWN	
870.4200	S-1283: 18-Month Oral Oncogenicity Study in Mice	45571801	Valent U.S.A Corporation	OWN	
870.4300	S-1283: 24-Month Oral Chronic Toxicity and Oncogenicity Study in Rats	45571802	Valent U.S.A Corporation	OWN	
870.5100	Reverse Mutation Test of S-1283 in Salmonella typhimurium Strain TA102	45090015	Valent U.S.A Corporation	OWN	
870.6200	Etoxazole Technical: Repeated Dose 90-Day Oral Neurotoxicity Study in Rats	48769403	Valent U.S.A.	OWN	
870.6200	Etoxazole Technical: Dose Range-Finding Study for Acute Neurotoxicity Study in Rats	48769401	Valent U.S.A.	OWN	
870.6200	Etoxazole Technical: Acute Oral Neurotoxicity Study in Rats	48769402	Valent U.S.A.	OWN	
870.6200	Etoxazole Technical: Positive Control Data of Neurotoxicity Study for Reports no. SKT-0090 and SKT-0092	48769404	Valent U.S.A.	OWN	

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oplicant's/Registrant's Name & A			Product ETOXAZOLE TECHN	ICAL	
	1600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596			
gredient: ETOXAZOLE					
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Valent U.S.A. LLC	OWN	
			Valent U.S.A Corporation	OWN	
			valent 0.5.A corporation	OWN	
			Valent U.S.A. LLC	OWN	
			- a.e		
			Valent U.S.A Corporation	OWN	
			•		
			Valent U.S.A Corporation	OWN	
			Valent U.S.A. Corporation	OWN	
			valent 0.3.A. Corporation		
			Valent U.S.A Corporation	OWN	
			Valent U.S.A Corporation	OWN	
			Valent U.S.A Corporation	OWN	
			Valent U.S.A.	OWN	
			Valant II C A	014/11	
			Valent U.S.A.	OWN	
			Valent U.S.A.	OWN	
			valent U.S.A.	JOWN	
			Valent U.S.A.	OWN	+
			valent U.S.A.	JOWIN	

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Applicant's/Registrant's Name & Ad			Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE			Ta	1	T
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.6200	Etoxazole Technical: 4-Week Feeding	48769405	Valent U.S.A.	OWN	
870.7800	Immunotoxicity and Neurotoxicity Preliminary Study				
	in Rats, vol 1 of 2				
870.6200	Etoxazole Technical: 4-Week Feeding	48769405	Valent U.S.A.	OWN	
870.7800	Immunotoxicity and Neurotoxicity Preliminary Study				
	in Rats, vol 2 of 2				
870.7800	Etoxazole Technical: 4-Week Oral Feeding	48769406	Valent U.S.A.	OWN	
	Immunotoxicity Study in Rats				
875.0000	Data Analysis and Interpretations of: Omite® 30W	40975308	Agricultural Reentry Task Force (ARTF)	OWN	
	on Peaches – Worker Reentry and Propargite	40975307			
	Dislodgeable and Total Residues on Peach and				
	Nectarine Foliage. Peach Harvesting				
875 Series	Data Analysis and Interpretations of: Omite 30W	40975304	Agricultural Reentry Task Force (ARTF)	OWN	
	Worker Re-entry Study on California Grapes and	40975302			
	Omite 30W Dislodgeable and Total Residues on				
	Grape Foliage. Grape Cane Turning				
875 Series	Determination of Dermal & Inhalation exposure to	46634103	Agricultural Handlers Exposure Task Force	OWN	
	Workers During On-Farm Application of a Dry		(AHETF)		
	Hopper Box Pesticide Treatment to Seed, & Planting				
	of Treated Seed / using Orthene 75 S Soluble				
	Powder				
875.1100	Determination of Dermal and Inhalation Exposure to	46448201	Agricultural Handlers Exposure Task Force	OWN	
875.1300	Workers During Application of a Liquid Pesticide		(AHETF)		
	Product by Open Cab Airblast Application to				
	Orchard Crops				

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ess Valent U.S.A. LLC		Product ETOXAZOLE TECHNICAL		
1600 Riviera Avenue, Suite 200 Walnut	Creek, CA 94596			
Guideline Study Name	MRID Number	Submitter	Status	Note
		Valent U.S.A.	OWN	
		Valent U.S.A.	OWN	
		Volent II C A	OMA	
		valent U.S.A.	OWN	
		Agricultural Reentry Task Force (ARTF)	OWN	
		Agricultural Reentry Task Force (ARTF)	OWN	
		Agricultural Handlers Exposure Task Force (AHETF)	OWN	
		Agricultural Handlers Exposure Task Force (AHETF)	OWN	
	Guideline Study Name		Guideline Study Name MRID Number Valent U.S.A. Valent U.S.A. Agricultural Reentry Task Force (ARTF) Agricultural Handlers Exposure Task Force (AHETF) Agricultural Handlers Exposure Task Force	Guideline Study Name MRID Number Valent U.S.A. Valent U.S.A. OWN Valent U.S.A. OWN Agricultural Reentry Task Force (ARTF) OWN Agricultural Handlers Exposure Task Force (AHETF) Agricultural Handlers Exposure Task Force OWN

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Applicant's/Registrant's Name & Ad			Product ETOXAZOLE TECHNICAL			
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596				
Ingredient: ETOXAZOLE			T	T.	1	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
875.1100	Determination of Dermal and Inhalation Exposure to	46634102	Agricultural Handlers Exposure Task Force	OWN		
875.1300	Workers During Application of a Liquid Pesticide		(AHETF)			
	Product by Open Cab Airblast Application to					
	Orchard Crops - Amended Report					
875.1100	Determination of Dermal and Inhalation Exposure to	46634105	Agricultural Handlers Exposure Task Force	OWN		
875.1300	Workers During Closed-System Loading and ULV		(AHETF)			
	Application of a Liquid Pesticide Product to Cotton					
875.1100	Determination of Dermal and Inhalation Exposure to	46634103	Agricultural Handlers Exposure Task Force	OWN		
875.1300	Workers During On-Farm Application of a Dry		(AHETF)			
	Hopper Box Pesticide Treatment to Seed, & Planting					
	of Treated Seed					
875.1100	Handlers Exposure Assessment and Potential Risk of	45621827	Valent U.S.A. Corporation	OWN		
875.1300	Secure Miticide Applied to Pome Fruit, Cotton, and					
	Strawberry Crops					
875.1100	Validation of a Method for the Analysis of Malathion	46634106	Agricultural Handlers Exposure Task Force	OWN		
875.1300	& Diazinon in Sock Matrix		(AHETF)			
875.1100	Validation of AHETF Method AHETF-AM-006,	46448202	Agricultural Handlers Exposure Task Force	OWN		
875.1300	Determination of Carbaryl in Sock Samples"		(AHETF)			
875.1100	Validation of Methods for the Analysis of Exposure	46634101	Agricultural Handlers Exposure Task Force	OWN		
875.1300	Matrices for Acephate		(AHETF)			
875.2100	Waiver Request for Postapplication Exposure Data	ADMIN	Valent U.S.A Corporation	OWN		
875.2200	for Etoxazole					
875.2400						
875.2500						

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ate	DECEMBER 12, 2019			9-107	Total Pages 41
pplicant's/Registrant's Name & Ac			Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Creek	k, CA 94596			
gredient: ETOXAZOLE		-			
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Agricultural Handlers Exposure Task Force	OWN	
			(AHETF)		
			Agricultural Handlers Exposure Task Force	OWN	
			(AHETF)		
			Agricultural Handlers Exposure Task Force	OWN	
			(AHETF)	OWN	
			(AREIF)		
			Valent U.S.A. Corporation	OWN	
			valent 6.5 Corporation		
			Agricultural Handlers Exposure Task Force	OWN	
			(AHETF)		
			Agricultural Handlers Exposure Task Force	OWN	
			(AHETF)		
			Agricultural Handlers Exposure Task Force	OWN	
			(AHETF)		
			, , ,		
			Valent U.S.A Corporation	OWN	

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Applicant's/Registrant's Name &	Address Valent U.S.A. LLC		Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2400	Agricultural Reentry Task Force Transfer Coefficient	46040301	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Database: A Generic Tool for Estimating Pesticide				
	Exposure to Agricultural Workers Who Re-Enter				
	Treated Crops				
875.2400	Agricultural Reentry Task Force Transfer Coefficient	46040302	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Database: A Summary of its Development and Use				
875.2400	Agricultural Worker Crop Contact from Reentry	44802601	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Activities Performed in the United States and				
	Canada: Grower Results				
875.2400	Agronomic & Statistical Clustering of Agricultural	45175105	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry transfer Coefficients (Addendum to Scope				
	Survey MRID #44802601)				
875.2400	ARTF Peer Review Record	45491904	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500					
875.2400	Data Analysis and Interpretations of: Evaluation of	42428101	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Exposure Following Application of				
	Bayleton® Fungicide to an Apple Orchard; Apple				
	Thinning				
875.2400	Data Analysis and Interpretations of: Evaluation of	42701601	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Exposure to Tribufos During Harvesting of	45726302			
	Cotton Treated with DEF 6; Cotton Harvesting				

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		Product ETOXAZOLE TECHNICAL		•
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Guideline Study Name	MRID Number			Note
		Agricultural Reentry Task Force (ARTF)	OWN	
		Agricultural Reentry Task Force (ARTF)	OWN	
		Agricultural Reentry Task Force (ARTF)	OWN	
		Agricultural Reentry Task Force (ARTF)	OWN	
		Agricultural Reentry Task Force (ARTF)	OWN	
		Agricultural Reentry Task Force (ARTF)	OWN	
		Agricultural Reentry Task Force (ARTF)	OWN	
	ss Valent U.S.A. LLC	ss Valent U.S.A. LLC 1600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596	Product ETOXAZOLE TECHNICAL Agricultural Reentry Task Force (ARTF) Agricultural Reentry Task Force (ARTF)	Product ETOXAZOLE TECHNICAL Product ETOXAZOLE TECHNICAL Product ETOXAZOLE TECHNICAL

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	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
ngredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
375.2400	Data Analysis and Interpretations of: Lorsban 4E &	42974501	Agricultural Reentry Task Force (ARTF)	OWN	
75.2500	50W Insecticides: Assessment of Chlorpyrifos				
	Exposures to Applicators, Mixer/Loaders, and Re-				
	entry Personnel During and Following Application to				
	Low Crops; Cauliflower Scouting				
75.2400	Data Analysis and Interpretations of: OMITE 6E on	41848604	Agricultural Reentry Task Force (ARTF)	OWN	
75.2500	Almonds - Worker Reentry Study & OMITE 6E on	41848603			
	Almonds – Foliar Dislodgeable; Almond Harvesting	41848609			
75.2400	Data Analysis and Interpretations of: OMITE 30W on	43297602	Agricultural Reentry Task Force (ARTF)	OWN	
375.2500	Peaches: Propper Reentry Study				
375.2400	Data Analysis and Interpretations of: OMITE on	42689104	Agricultural Reentry Task Force (ARTF)	OWN	
375.2500	Beans: Weeder Reentry Study; Bean Weeding				
375.2400	Data Analysis and Interpretations of: OMITE on	42689103	Agricultural Reentry Task Force (ARTF)	OWN	
375.2500	Cotton: Weeder Reentry Study				
75.2400	Data Analysis and Interpretations of: Worker	40985601	Agricultural Reentry Task Force (ARTF)	OWN	
375.2500	Exposure to Residues of Captan® 50 WP During	40988603			
	Grape Harvest in California and Captan 50 WP				
	Dislodgeable Residue Study on California Grapes;				
	Grane Harvesting				
375.2400	Data Analysis and Interpretations of: Worker	40966501	Agricultural Reentry Task Force (ARTF)	OWN	
75.2500	Exposure to Residues of Captan 50 WP During Peach	40988604			
	Harvest in California and Captan 50 WP				
	Dislodgeable Residue Study on California Peaches;				
	Peach Harvesting				

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plicant's/Registrant's Name & Address Valent U.S.A. LLC		Product ETOXAZOLE TECHNICAL		
1600 Riviera Avenue, Suite 200 Walnut	Creek, CA 94596			
redient: ETOXAZOLE				
ideline Reference Number Guideline Study Name	MRID Number	Submitter	Status	Note
		Agricultural Reentry Task Force (ARTF)	OWN	
		Agricultural Reentry Task Force (ARTF)	OWN	
		, brigated at neederly Tubic Force (ARTI)		
		Agricultural Reentry Task Force (ARTF)	OWN	
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	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE			T		1
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2400	Data Analysis and Interpretations of: Worker	40966502	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Exposure to Residues of Captan 50 WP During	40988601			
	Strawberry Harvest in California and Captan 50 WP				
	Dislodgeable Residue Study on California				
	Strawherries: Strawherry Harvesting	10055505	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
875.2400	Data Analysis and Interpretations of: Worker	40966503	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Exposure to Residues of Captan 50 WP During	40988602			
	Tomato Harvest in California and Captan 50 WP				
	Dislodgeable Residue Study on California Tomatoes;				
275 2422	Tomato Harvesting	4200000		01401	
875.2400	Data Analysis and Interpretations of: Worker Re-	42830002	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	entry Exposure While Harvesting Stone Fruit Treated	42830001			
	with Ronilan DF Fungicide in California; Dissipation				
	of Dislodgeable Foliar Residues of Vinclozolin				
	(Ronilan DF Fungicide) Applied to Orchards –				
	California and Georgia Sites; Peach Harvesting				
875.2400	Data Analysis and Interpretations of: Worker Re-	43013003	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	entry Exposure While Harvesting Strawberries	43013004			
	Treated with Ronilan DF Fungicide in California &				
	Dissipation of Dislodgeable Foliar Residues of				
	Vinclozolin (Ronilan DF Fungicide) Applied to				
	Strawberries; Strawberry Harvesting				
875.2400	Data Analysis and Interpretations of: Worker	42851302	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Exposure to Profenofos in Cotton Treated				
	with Curacron 8E: Cotton Hoeing				

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ate	DECEMBER 12, 2019		EPA Reg No./File Symbol 596	39-107	Total Pages 41
oplicant's/Registrant's Name & A	ddress Valent U.S.A. LLC		Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596			
gredient: ETOXAZOLE					
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Agricultural Reentry Task Force (ARTF)	OWN	
			Agricultural Reentry Task Force (ARTF)	OWN	
			Agricultural Neeritry Task Force (ARTI)	OWIN	
			Agricultural Reentry Task Force (ARTF)	OWN	
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			Agricultural Reentry Task Force (ARTF)	OWN	
			Agricultural Doontry Took Force (ADTF)	OVA/NI	
			Agricultural Reentry Task Force (ARTF)	OWN	
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

	DATA MATRIX				
Date	DECEMBER 12, 2019		,	639-107	Total Pages 41
Applicant's/Registrant's Name &			Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE	_				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2400	Data Analysis and Interpretations of: Worker	43223907	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Exposure While Harvesting Grapes Treated	43223904			
	with Dibrom 8 Emulsive and Dissipation of				
	Dislodgeable Foliar Residues of Dibrom 8 Emulsive				
	Annlied to Granes				
875.2400	Determination of Dermal and Inhalation Exposure	45005905	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	from Chlorothalonil to Reentry Workers During				
	Harvesting in Sweet Corn				
875.2400	Determination of Dermal and Inhalation Exposure to	45344501	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Chrysanthemum Pinching				
	in a Greenhouse				
875.2400	Determination of Dermal and Inhalation Exposure to	45138201	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Hand-Harvesting in	46405901			
	Blackberries (& reissue)				
875.2400	Determination of Dermal and Inhalation Exposure to	45224801	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Hand Line Irrigation in	45726301			
	Potato (& amendment)				
875.2400	Determination of Dermal and Inhalation Exposure to	45480302	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Hand-Pruning in Apples				
375.2400	Determination of Dermal and Inhalation Exposure to	45138202	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Harvesting in Apples				
875.2400	Determination of Dermal and Inhalation Exposure to	45530102	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Harvesting in Cabbage				

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ate	DECEMBER 12, 2019			39-107	Total Pages 41
pplicant's/Registrant's Name & Ad	ddress Valent U.S.A. LLC		Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Creek	, CA 94596			
gredient: ETOXAZOLE					
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Agricultural Reentry Task Force (ARTF)	OWN	
			Agricultural Reentry Task Force (ARTF)	OWN	
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			Agricultural Reentry Task Force (ARTF)	OWN	
			Agricultural Reentry Task Force (ARTF)	OWN	
			Agricultural Reentry Task Force (ARTF)	OWN	
			Agricultural Reentry Task Force (ARTF)	OWN	
			Agricultural Neeritry Task Force (ANTI)	OWIN	
			Agricultural Reentry Task Force (ARTF)	OWN	
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			Agricultural Reentry Task Force (ARTF)	OWN	
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			Agricultural Reentry Task Force (ARTF)	OWN	
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Applicant's/Registrant's Name & Ad	ddress Valent U.S.A. LLC		Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2400	Determination of Dermal and Inhalation Exposure to	45005907	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Harvesting in Cauliflower				
875.2400	Determination of Dermal and Inhalation Exposure to	45480301	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Harvesting in Cucumbers				
875.2400	Determination of Dermal and Inhalation Exposure to	46789301	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Harvesting in Greenhouse	46513901			
	Grown Cut Flowers (& amended report)				
875.2400	Determination of Dermal and Inhalation Exposure to	45432302	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Harvesting in Juice Grapefruit				
875.2400	Determination of Dermal and Inhalation Exposure to	45432301	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Harvesting in Juice Oranges				
875.2400	Determination of Dermal and Inhalation Exposure to	45469502	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Harvesting in Nursery Stock				
875.2400	Determination of Dermal and Inhalation Exposure to	45175101	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Harvesting in Oranges				
875.2400	Determination of Dermal and Inhalation Exposure to	45432303	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Harvesting in Sod				
875.2400	Determination of Dermal and Inhalation Exposure to	45491902	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Harvesting in Summer				
	Squash				

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ate	DECEMBER 12, 2019		EPA Reg No./File Symbol 596	39-107	Total Pages 41
pplicant's/Registrant's Name & A	ddress Valent U.S.A. LLC		Product ETOXAZOLE TECHNICAL		<u> </u>
	1600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596			
gredient: ETOXAZOLE					
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Agricultural Reentry Task Force (ARTF)	OWN	
			Agricultural Reentry Task Force (ARTF)	OWN	
			April outtown December 7 - 1 Factor / ADTS	0)4/1	
			Agricultural Reentry Task Force (ARTF)	OWN	
			Agricultural Reentry Task Force (ARTF)	OWN	
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			Agricultural Reentry Task Force (ARTF)	OWN	
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			Agricultural Reentry Task Force (ARTF)	OWN	
			Agricultural Reentry Task Force (ARTF)	OWN	
			Applicational Description Tests Ferres (ARTE)	OVA	
			Agricultural Reentry Task Force (ARTF)	OWN	
			Agricultural Reentry Task Force (ARTF)	OWN	
			Agricultural Neeritry Task Force (ARTF)	OWN	

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Date	DECEMBER 12, 2019		EPA Reg No./File Symbol 59 Product ETOXAZOLE TECHNICAL	639-107	Total Pages 41
Applicant's/Registrant's Name &		CA DAFOG	Product ETUXAZULE TECHNICAL		
Ingredient: ETOXAZOLE	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2400	Determination of Dermal and Inhalation Exposure to	45005911	Agricultural Reentry Task Force (ARTF)	OWN	Note
875.2500	Reentry Workers During Harvesting in Tobacco	43003911	Agricultural Reelitry Task Force (ARTF)	OVVIN	
6/3.2300	Reentry Workers During Harvesting in Tobacco				
875.2400	Determination of Dermal and Inhalation Exposure to	45491901	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Harvesting in Wine Grapes		, , ,		
875.2400	Determination of Dermal and Inhalation Exposure to	46734001	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Maintenance Activities in				
	Golf Courses				
875.2400	Determination of Dermal and Inhalation Exposure to	45530101	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Maintenance Activities on				
	Golf Courses				
875.2400	Determination of Dermal and Inhalation Exposure to	45469501	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Pruning in Nursery Stock				
875.2400	Determination of Dermal and Inhalation Exposure to	45175102	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Pruning of Olive Trees				
875.2400	Determination of Dermal and Inhalation Exposure to	45005908	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Scouting in Dry Peas				
875.2400	Determination of Dermal and Inhalation Exposure to	45005910	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Scouting in Grapes				
875.2400	Determination of Dermal and Inhalation Exposure to	45005909	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Scouting in Sunflower				

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e DECEMBER 12, 2019		,	639-107	Total Pages 41
olicant's/Registrant's Name & Address Valent U.S.A. LLC		Product ETOXAZOLE TECHNICAL		
1600 Riviera Avenue, Suite 200 Walnut Creek, CA	94596			
redient: ETOXAZOLE				
deline Reference Number Guideline Study Name MF	RID Number	Submitter	Status	Note
		Agricultural Reentry Task Force (ARTF)	OWN	
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		Agricultural Reentry Task Force (ARTF)	OWN	
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		Agricultural Reentry Task Force (ARTF)	OWN	
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		Agricultural Reentry Task Force (ARTF)	OWN	
		Agricultural Reentry Task Force (ARTF)	OWN	
		Aprilanta and December Tests Force (ADTS)	0)4/41	
		Agricultural Reentry Task Force (ARTF)	OWN	
		Agricultural Reentry Task Force (ARTF)	OWN	
		Agricultural Reentity Task Force (ARTI)	OWN	
		Agricultural Reentry Task Force (ARTF)	OWN	
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Applicant's/Registrant's Name & A			Product ETOXAZOLE TECHNICAL		,
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2400	Determination of Dermal and Inhalation Exposure to	45005904	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Scouting in Sweet Corn				
875.2400	Determination of Dermal and Inhalation Exposure to	45530103	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Tying in Tomatoes				
875.2400	Determination of Dermal and Inhalation Exposure to	45191701	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Weeding in Cabbage				
875.2400	Determination of Dermal & Inhyalation Exposure to	45005906	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Reentry Workers During Scouting in Cauliflower				
875.2400	Determination of the Field Recovery & Stability of	44972205	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Diazinon & Malathion for Use in ARTF Reentry Exposure Studies				
875.2400	Evaluation of Dislodgeable Foliar Residue	45574001	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Techniques, Statistical Distributions, & Initial Residues				
875.2400	Peer Review Summary Report & ARTF Response to	45491903	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Peer Review Comments				
875.2400	Penetration of Clothing by Dislodgeable Foliar	46789302	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Residues of Pesticides During Agricultural Occupational Reentry				
875.2400	Revised/Reissued: Agricultural Reentry Task Force	46734002	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Transfer Coefficient Database: A Summary of its		, , , , ,		
	Development and Use (original MRID: 46040302)				

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oplicant's/Registrant's Name & Ad			Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Creel	k, CA 94596			
gredient: ETOXAZOLE			T	1-	•
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Agricultural Reentry Task Force (ARTF)	OWN	
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			Agricultural Reentry Task Force (ARTF)	OWN	
			Agricultural Reentry Task Force (ARTF)	OWN	
			Agricultural Neeritry Tusk Force (ARTI)	OWN	
			Agricultural Reentry Task Force (ARTF)	OWN	
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			Agricultural Reentry Task Force (ARTF)	OWN	
			Agricultural Reentry Task Force (ARTF)	OWN	
			Agricultural Reentry Task Force (ARTF)	OWN	
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Applicant's/Registrant's Name			Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	·	MRID Number	Submitter	Status	Note
875.2400	Technical Issues and Procedures for Handling Data	45491905	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	from Agricultural Reentry Studies Purchased by				
	ARTF				
875.2400	Validation of Methods for the Analysis of Worker	44972204	Agricultural Reentry Task Force (ARTF)	OWN	
875.2500	Exposure and Reentry Matrices for Diazinon and				
	Malathion				
NONE	Etoxazole – Summary of Data and Tolerance Petition	ADMIN	Valent U.S.A. Corporation	OWN	
	Supporting Use on Soybean				
NONE	Efficacy Data for TetraSan		Valent U.S.A. Corporation	OWN	
NONE	Efficacy Data for Zeal Miticide		Valent U.S.A. Corporation	OWN	
	, '		·		
NONE	S-1283: Honeybee Brood Feeding Study		Valent U.S.A. Corporation	OWN	
			·		
NONE	14C-S-1283 Rate of Degradation in Four Soils	45090022	Valent USA Corporation	OWN	
NONE	Chronic and Acute Dietary and Drinking Water	46018502	Valent U.S.A. Corporation	OWN	
	Exposure Analyses for Etoxazole (S-1283) on Cotton,		·		
	Strawberry, Pome Fuits, Tangerines, Tree Nut, and				
	Grapes				
NONE	Data and Methodology Used for Spatial Analysis of	47164602	CropLife America	OWN	
	California Red Legged Frog Observations and		·		
	Proximate Land Cover Characteristics				

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pplicant's/Registrant's Name & A			Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Cree	k, CA 94596			
gredient: ETOXAZOLE					
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Agricultural Reentry Task Force (ARTF)	OWN	
			Agricultural Reentry Task Force (ARTF)	OWN	
			Valantii CA Camaa ''	0)4/41	
			Valent U.S.A. Corporation	OWN	
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			Valent U.S.A. Corporation	OWN	
			Valent USA Corporation	OWN	
			valent 65/1 corporation		
			Valent U.S.A. Corporation	OWN	
			CropLife America	OWN	

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Applicant's/Registrant's Name & A	ddress Valent U.S.A. LLC		Product ETOXAZOLE TECHN	IICAL	
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
NONE	Dietary Exposure Analyses for Etoxazole (S-1283) on		Valent U.S.A. Corporation	OWN	
	Cotton, Strawberry, Pome Fruits, Tangerines, Tree				
	Nuts, Pistachio, Grapes, Hop, Peppermint, Meat,				
	Milk. and Poultry				
NONE	Etoxazole 110 g/L SC Formulation: Indoor Aquatic	45621616	Valent U.S.A. Corporation	OWN	
	Microcosm Study of the Ecological Effects on				
	Daphnia magna				
NONE	Etoxazole Supplemental Information: Statutory	46018501	Valent U.S.A. Corporation	OWN	
	Findings and Information Summaries to Comply with				
	The Food Quality Protection Act of 1996 In Support				
	of Registration and Tolerances on Grapes and Tree				
	Nuts Including Pistachios				
NONE	Etoxazole; Supplemental Information: Statutory	45630501	Valent U.S.A. Corporation	OWN	
	Findings and Information Summaries to Comply with				
	The Food Quality Protection Act of 1996 in Support				
	of Registration and Tolerances on Pome Fruit,				
	Cotton Strawberry and Oranges				
NONE	Generic Problem Formulation for California Red-	47164601	CropLife America	OWN	
	Legged Frog				
NONE	GeoSTAC - GEOSpatial Tools and ACcess - Project	47475301	CropLife America	OWN	
	Submission				
NONE	GeoSTAC - GEOSpatial Tools and ACcess - QA/QC	47475302	CropLife America	OWN	
	Report and Response				
NONE	A Review of Simulation Models for Evaluating the	47773401	CropLife America	OWN	
	Effectiveness of Buffers in Reducing Pesticide				
	Exposure				

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ate	DECEMBER 12, 2019 ddress Valent U.S.A. LLC		EPA Reg No./File Symbol		Total Pages 41
oplicant's/Registrant's Name & Ac		N CA 0450C	Product ETOXAZOLE TECHN	ICAL	
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gredient: ETOXAZOLE uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
adeline Reference Number	Guideline Glady Name	WIND Number	Valent U.S.A. Corporation	OWN	Note
			valent 0.3.A. Corporation	OVVIN	
			Valent U.S.A. Corporation	OWN	
			Tarente Gibin il Ger peratieri		
			Valent U.S.A. Corporation	OWN	
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			Valent U.S.A. Corporation	OWN	
			CropLife America	OWN	
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			CropLife America	OWN	
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			CropLife America	OWN	
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			CropLife America	OWN	

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	DATA MATRIX				
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	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
ngredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
NONE	SECURE Miticide - Petition For Expedited Review as	46018503	Valent U.S.A. Corporation	OWN	
	a Reduced Risk Pesticide For Follow-On Crops - Tree				
	Nuts and Grapes				
IONE	SECURE Miticide - Petition For Expedited Review as	45630502	Valent U.S.A. Corporation	OWN	
	a Reduced Risk Pesticide/OP Replacement When				
	Used On Pome Fruit, Cotton, and Strawberry Crops				
IONE	Summary of Data Supporting the Registration of	45089901	Valent U.S.A. Corporation	OWN	
	Etoxazole Technical and the Use of TetraSan™ 5				
	WDG on Greenhouse Ornamentals				
IONE	Tank Mix Stability of Etoxazole in Water Dispersions	45621605	Valent U.S.A. Corporation	OWN	
	of S-1283 36 SC				
NONE	Tier 1 Chronic and Acute Dietary (Including Drinking	45621601	Valent U.S.A. Corporation	OWN	
	Water) Exposure Analyses for Potential Residues of				
	Etoxazole in/on Cotton, Pome Fruites, Strawberries,				
	Imported Mandarin Oranges, Beef fat , and Milk fat				
ONE	YI-5301: 4-Week Supplementary Study in Rats	45089937	Valent U.S.A. Corporation	OWN	
IONE	YI-5301: 13-Week Oral Subchronic Toxicity Study in	45089938	Valent U.S.A. Corporation	OWN	
	Mice 4-Week Dose Range Finding Study				
IONE	YI-5301: 13-Week Oral Subchronic Toxicity Study in	45089939	Valent U.S.A. Corporation	OWN	
	Rats Additional Study of Effect on Proliferative				
	Activity of Testicular Interstitial Cells				
IONE	YI-5301: 13-Week Oral Subchronic Toxicity Study in	45089940	Valent U.S.A. Corporation	OWN	
	Rats Biochemical and Pathological Analyses for				
	Hepatomegaly				

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pplicant's/Registrant's Name & Ac	ddress Valent U.S.A. LLC		Product ETOXAZOLE TECHNICAL		
	1600 Riviera Avenue, Suite 200 Walnut Cree	k, CA 94596			
gredient: ETOXAZOLE					
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Valent U.S.A. Corporation	OWN	
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			Valent U.S.A. Corporation	OWN	
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	DATA MATRIX		_		
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Applicant's/Registrant's Name & Ad			Product ETOXAZOLE TECHN	NICAL	
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596			
Ingredient: ETOXAZOLE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
NONE	Etoxazole – Summary of Data and Tolerance Petition	ADMIN	Valent U.S.A. Corporation	OWN	
	Supporting Import Tolerance on Orange				
	Commodities				
NONE	Summary of Data and Tolerance Petition Supporting	ADMIN	Valent U.S.A. Corporation	OWN	
	the Registration of Etoxazole Technical and SECURE				
	Miticide for Use on Grapes and Tree Nuts, Including				
	Pistachios				
NONE	Summary of Data and Tolerance Petition Supporting	ADMIN	Valent U.S.A. Corporation	OWN	
	the Registration of Etoxazole Technical and the Use				
	of SECURE Miticide on Cotton, Pome Fruit,				
	Strawberries, and Oranges				
NONE	Petition Proposing Tolerances for Etoxazole Use in	ADMIN	IR-4	OWN	
	the Production of Cherry (Sweet & Tart), Cantaloupe				
	(Melon Subgroup 9A), and Hops, Volume 1 of 4				
NONE	Etoxazole Summary of Data and Tolerance	ADMIN	Valent U.S.A. Corporation	OWN	
	Petition Supporting Use on Field Corn and Popcorn				
NONE	Etoxazole - Summary of Data and Application for	ADMIN	Valent U.S.A. Corporation	OWN	
	Experimental Use Permit for Use of Zeal WP Miticide				
	on Field Corn and Popcorn				
NONE	Etoxazole: 10-Day Oral Toxicity Test with the Adult	50539907	Valent U.S.A. LLC	OWN	
	Honey Bee (Apis mellifera)				
NONE	Etoxazole: 22-Day Survival of Honey Bee Larvae,	50539908	Valent U.S.A. LLC	OWN	
	Apis mellifera L., during an In Vitro Exposure				

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plicant's/Registrant's Name &		04.04500	Product ETOXAZOLE TECHN	ICAL	
	1600 Riviera Avenue, Suite 200 Walnut Creek	(, CA 94596			
gredient: ETOXAZOLE	I Cuidalina Chudu Nama	MDID Noveles	To the street	lovatura	INI
ideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Valent U.S.A. Corporation	OWN	
			Valantili C.A. Canaantian	0)4/1	
			Valent U.S.A. Corporation	OWN	
			Valent U.S.A. Corporation	OWN	
			valent 0.3.A. Corporation	OWN	
			IR-4	OWN	
			IR-4	OWN	
			Valent U.S.A. Corporation	OWN	
			valent 0.5.A. corporation	OWN	
			Valent U.S.A. Corporation	OWN	
			talent 0.5.7 ti corporation	""	
			Valent U.S.A. LLC	OWN	
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			Valent U.S.A. LLC	OWN	
			Valent 0.5.7 t. EEC	10,4414	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

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	DATA MATRIX						
Date	DECEMBER 12, 2019		EPA Reg No./File Symbol	59639-107	Total Pages 41		
Applicant's/Registrant's Name & Ac	ddress Valent U.S.A. LLC		Product ETOXAZOLE TECHNICAL				
	1600 Riviera Avenue, Suite 200 Walnut Creek,	CA 94596					
Ingredient: ETOXAZOLE			-				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
NONE	Etoxazole T.G.: Life-Cycle Toxicity Test Exposing	ADMIN	Valent U.S.A. Corporation	OWN			
	Midges (Chironomus dilutus) to a Test Substance						
	Applied to Sediment Under Static-Renewal						
	(Intermittent Flow-Through) Conditions Following						
	EPA Test Methods. VP-39218. 12709.6448.						
NONE	Etoxazole T.G.: 42-Day Toxicity Test Exposing	ADMIN	Valent U.S.A. Corporation	OWN			
	Freshwater Amphipods (Hyalella azteca) to a Test						
	Substance Applied to Sediment Under Static-						
	Renewal (Intermittent Flow-Through) Conditions						
	Following EPA Test Methods. VP-39219.						
	12709 6449						
NONE	Mass Spectra of Reference Standards for Analysis of	50711705	Valent U.S.A. LLC	OWN			
	Etoxazole Technical Grade						
NONE	Certification of Reference Standards for	50711702	Valent U.S.A. LLC	OWN			
	Etoxazole Technical Grade						
Signature	1 R S 10 Kg		Name and Title		Date		
	whi D Schlikau		JULIE B. SCHLEKAKU	DEC	EMBER 12, 2019		

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gredient: ETOXAZOLE					
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Valent U.S.A. Corporation	OWN	
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			V-1	014/41	
			Valent U.S.A. Corporation	OWN	
			Valent U.S.A. LLC	OWN	
			Valent U.S.A. LLC	OWN	
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gnature	1 / () / (Name and Title		 Date
du	Ju B Schlikan		JULIE B. SCHLEKAKU	DEC	EMBER 12, 201

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